



No. 28-96 - July 12, 1996

National Aeronautics and Space Administration

John F. Kennedy Space Center Kennedy Space Center, Florida 32899

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Deadline for Official/Unofficial notices - Monday, 9:00 a.m.

All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.

Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.

### OFFICIAL

**USERS OF SPC CALIBRATION LABORATORIES:** This is to inform all users of SPC Cal. Lab that the Bionetics Cal. Flow Lab will be converting from H20 to hydraulies fluid on August 5, 1996. This procedure will last for a period not to exceed 15 days. For planning purposes, please submit your hydraulic flow requirement to the Bionetics Cal. Lab, Attn: D. J. Bishop, TBC350, NLT July 31. Since water flow cannot be conducted during this timeframe, it is recommended users with H20 requirements deliver these to the Cal. Lab before August 5. Questions should be directed to Gary Daigle, 867-4229. (LO-SOD)

**KARS PARK I SECURITY GATE CHANGE NOTICE**: Effective August 5, 1996, the perimeter security gates to the KARS I on Hall Road will be moved to the west boundary line on Hall Road (adjacent to Savannah's golf course). Gate closing hours are from 10 p.m. to 6 a.m. daily, Sunday thru Saturday. Special requests for access during the closed hours should be directed to the KARS Park Manager. For questions regarding this change, contact Bob Giesey, KARS Park Manager at 867-3891. (BR-B3)

FLOWMOBILE: The Florida Licensing on Wheels will be located in the rear courtyard of KSC Headquarters Building on July 12, 1996, from 9:00 a.m. to 4:30 p.m. Services available include: renewal of Florida driver license, up to 18 months prior to expiration; replacement of lost or stolen cards; change of address or name; and issuance of photo identification. Charges are the same as at a driver license bureau. Future visits by the FLOWMOBILE are planned for August 9 and September 13, 1996. For additional information, call 867-3421. (IM-SST-B)

**PROPERTY AWARENESS WEEK**: Property Awareness Week will be held August 12 thru 16, 1996. The purpose this year is to make all KSC personnel more receptive to property management issues and concerns, and to offer visibility to property custodian functions and user responsibilities. Since KSC controls and maintains approximately 120,500 line items of personal property valued in excess of 9.3 billion dollars, property losses have become an important concern to all employees at the Kennedy Space Center. (LO-SOD-1)

MAMMOGRAMS AT KSC: The Women's Center for Radiology will offer mammograms to all women 35 years of age and older, and for women younger than 35 with a doctor's orders. The mammograms are offered on a "Low Dose Unit" by a certified technologist and are read by a Board Certified Radiologist. A video presentation of breast self-exam is included in the 30-minute procedure. Services will be available to NASA civil servants in conjunction with the Federal Employees Health Program (FEHP) physical exam. Services are available to all other employees at a charge of \$55, payable at the time of services by cash or check. Insurance forms will be provided upon request. The mobile unit will be located in the southwest corner of the KSC Headquarters parking lot. Appointments are required and may be obtained by calling 1-800-367-1870. (MD)

HEALTH EDUCATION & WELLNESS PROGRAM - JULY 1996 "VISUAL ACUITY AND GLAUCOMA SCREENING": Most of us take our eyesight for granted. Our vision is a marvelous and irreplaceable gift. The key to preserving your sight is good eye care and prevention of disease and injury. Glaucoma is the leading cause of blindness in the United States. When diagnosed early, blindness from glaucoma is almost always preventable. Those who are at increased risk for glaucoma are: 1) people over 40 years of age; 2) those with a family history of glaucoma; and 3) those who have sustained an eye injury. Glaucoma Screening and Visual Acuity Testing (near and distance vision) for all employees will be available on a walk-in basis (no appointment necessary) on the following dates:

OHF (Industrial Area) 11 a.m. to 1 p.m. Tuesday: July 16, 23, 30 Friday: July 12, 19, 26

LAC (LC-39 Area) MFF 11 a.m. to 3 p.m. Tuesday: July 16, 23, 30 Thursday: July 18, 25

CAC (Cape Area Clinic) 11 a.m. to 1 p.m. Tuesday: July 16, 23, 30

For those employees who do not want their eyes tested, an information packet on eyes and vision will also be available at all three medical facilities in July. (MD)

**LEAVE TRANSFER RECIPIENT**: Mr. Alfred McGee has been designated as a leave transfer recipient. NASA employees who wish to donate annual leave may pick up leave transfer forms from Carol Hoggard, Room 2610, HQ, or the Personnel Operations Branch, Room 1404, HQ. (IM-ADM)

**EMPLOYEE ASSISTANCE PROGRAM**: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday thru Friday, 7:30 a.m. to 4:00 p.m. KSC Appointments - OHF. CCAS Appointments - CCAS Dispensary, Bldg. #49635. Arrangements may be made by calling the secretary at 867-7398. (MD)

**FIRE SAFETY VIOLATIONS**: All NASA and Contractor personnel are responsible for adherence to regulations governing fire safety at KSC. In addition, managers and supervisors are responsible for the timely implementation of corrective actions for violations identified by Fire and/or Safety officials. All corrective actions are to be reported to the identifying agency within the allotted timeframe. (IM-SPS-A)

**CELLULAR TELEPHONE OFFER:** Bellsouth Mobility is currently offering, until July 31, 1996, a rate plan of \$17 per month, which includes 30 minutes of off-peak airtime for LIFE. This offer is available to all NASA and NASA Contractors who sign a 24-month contract. Peak hours airtime (7 a.m. to 10 p.m.) is \$.28 per minute; off-peak airtime (10 p.m. to 7 a.m. Saturday and Sunday) is \$.19 per minute. All is subject to credit approval, deposit, activation fee, and early cancellation fee. Contact Bob Keiller at 255-1234 or 543-8132 for details. (IM-FCC-C)

**BANANA CREEK VIEWING SITE**: All KSC personnel are reminded that the Banana Creek Viewing Site is also the construction site for the Apollo/Saturn V Center and, therefore, is off limits to those not having business at the site. All unauthorized persons and vehicles will be reported to Security. (PA-VCB)

**F.O.D. REMINDER**: Let's keep our work areas F.O.D. free. F.O.D. is an awareness/ownership Program. Be aware and take pride/ownership in what you do. F.O.D. is everyone's business. Your KSC F.O.D. Manager is Corey Cox, 867-9934. Contact Mr. Cox for F.O.D. concerns/questions and for KSC Contractor F.O.D. representative names and phone numbers. (RO-QCQ-1)

**LOST AND FOUND**: EG&G Security Services is the focal point for Lost and Found and is in possession of numerous items found on KSC. These items can be claimed upon proper identification, by contacting EG&G Security Investigations Office at 861-5149. Items not claimed after 90 days, will be turned over to the KSC Property Disposal Officer. (IM-SPS-B)

(IM-SST-A)

KSC LIBRARY: Tours for the Library for individuals or groups may be scheduled by calling 867-3600. (IM-SST-A)

**KSC LIBRARY:** The following documents are available for loan from the KSC Documents Library (HQ, Room 1124): AGARD-AG-286 AGARD-CP-573 Advanced Oxygen Systems for Aircraft Environmental Factors in Electronic Warfare Related to Aerospace Systems Environmental Factors in Electronic Warfare Related to Aerospace Systems
Seals Code Development Workshop
Investigation of Natural and Man-Made Radiation Effects on Crews on Long Duration Space Missions
Specimen Sample Preservation for Cell and Tissue Cultures
A Fundamental Study of Nucleate Pool Boiling Under Microgravity
Microgravity Science and Applications: Program Tasks and Bibliography for FY 1995
Interpolation Errors in Spectrum Analyzers
Human-Centered Aviation Automation: Principles and Guidelines
Debris/Ice/TPS Assessment and Integrated Photographic Analysis of Shuttle Mission STS-74
Debris/Ice/TPS Assessment and Integrated Photographic Analysis of Shuttle Mission STS-72
Introduction to Generalized Functions with Applications in Aerodynamics and Aeroacoustics
Computational Methods for Frictional Contact with Applications to the Space Shuttle Orbiter Nose-Gear Tire:
Development of Frictional Contact Algorithm
Aluminum U-Groove Weld Enhancement Based on Experimental Stress Analyses
Studies of Localized Corrosion in Welded Aluminum Alloys by the Scanning Reference Electrode Technique
High Pressure Oxidizer Turbopump (HPOTP) Inducer Dynamic Design Environment
30th Aerospace Mechanisms Symposium
Vulnerability of Space Station Freedom Modules: A Study of the Effects of Module Perforation on Crew and
Equipment NASA-CP-10181 NASA-CR-195424 NASA-CR-196698 NASA-CR-196698 NASA-CR-198464 NASA-TM-4735 NASA-TM-108506 NASA-TM-1110381 NASA-TM-111466 NASA-TM-111469 NASA-TP-3428 NASA-TP-3574 NASA-TP-3588 NASA-TP-3589 NASA-CP-3328 NASA-CR-4716 Equipment
Low Frequency Vibration Characteristics of the Space Acceleration Measurement System II Tape Drive Assembly Comparison of Arc Tracking Tests in Various Aerospace Environments
Research Reports - 1995 NASA/ASEE Summer Faculty Fellowship Program
Total Solar Eclipse of 1998 February 26
Estimate of Space Radiation-Induced Cancer Risks for International Space Station Orbits
Comparison of Fusion/Antiproton Propulsion Systems for Interplanetary Travel
Durability of Intercalated Graphite Epoxy Composites in Low Earth Orbit
Lewis Research Center: Commercialization Success Stories
Mir Cooperative Solar Array Project: Accelerated Life Thermal Cycling Test
Wear Characteristics of Three Rotor Coatings for Application to Brush Seals Operating in Liquid Hydrogen
Sliding Mode Thermal Control System for Space Station Furnace Facility
Debris/Ice/TPS Assessment and Integrated Photographic Analysis of Shuttle Mission STS-75
Evaluation of Thermal Control Coatings and Polymeric Materials Exposed to Ground Simulated Atomic Oxygen
Vacuum Ultraviolet Radiation

(IM-SST-A) Equipment NASA-CR-198324 NASA-CR-198463 NASA-CR-199830 NASA-RP-1383 NASA-TM-107030 NASA-TM-107157 NASA-TM-107179 NASA-TM-107203 NASA-TM-107203 NASA-TM-108507 NASA-TM-111472 NASA-TP-3595

KSC LIBRARY - CD-ROM MEDIA: The following KSC Library CD-ROM's are now networked and available for searching from your DOS/Windows PC. To arrange for access to these products, contact your network help desk. If you are not connected to the network, or use other operating systems, these CD's are available for searching in the KSC Library. Library staff are available during regular hours, 6:45 a.m. to 5:00 p.m., to help you with searching these databases. See the KSC Library's CD-ROM world wide web page at URL: http://www-lib.ksc.nasa.gov/lib/cd-rom.htm, or contact the library at 867-3600 for a description of networked and non-networked titles sponsored by the KSC Library. Environmental Library

y. Applied Science & Technology Index Business Periodicals Index Computer Select D.A.T.A. Integrated Circuits Engineering Index (Mechanical) Environmental Law Reporter

Florida Statutes National Electrical Code PhoneDisc Sweet Source Thomas Register

(IM-SST-A)

**EARLY OPTIONAL RETIREMENT**: Early Optional Retirement has been extended through September 30, 1996. This authority was granted with the understanding that there would be no coercion of employees and that wherever possible, vacancies created by retirement will be used to ease the impact of organizational changes brought about through reinvention of the Federal Government. Employees who are at least 50 years of age and have completed 20 or more years of creditable service and employees who, regardless of age, have completed 25 or more years of creditable service are eligible for Early Optional Retirement. Annuities of CSRS employees under age 55 will be reduced by 1/6 of 1% for each full month they are under age 55. The annuity will not increase when age 55 is attained. To schedule an appointment, interested employees should contact Sharon Lowry, 867-2514, or Kathy McIntosh, 867-2504. (HM-PER-3)

**UNAUTHORIZED COMMITMENTS AND RATIFICATIONS**: An unauthorized commitment is an agreement between the Government and a contractor that is not binding; solely, because the Government representative who made it lacked the authority to enter into that <u>UNAUTHORIZED</u> agreement on behalf of the Government. Ratification is the act of approving an unauthorized commitment by an official who has the authority to do so. Unauthorized commitments are strongly discouraged and can indicate serious employee misconduct. Individuals making unauthorized commitments may be subject to disciplinary action, and the issue may be referred to the Office of the Inspector General. Only Contracting Officers acting within the limits of their delegated authority are authorized to commit the Government. If you are unsure of your authority, before directing a contractor to take any action, call your project control office, or the Procurement Office at 867-7217, for assistance. (OP-AMO)

# **COMPETITIVE PLACEMENT PLAN - JOB OPPORTUNITIES:**

Annet. No.	Position & Grade	Open/Close Date	Area of Consideration	Location
CPP 138-96	AST-Ground Data Systems, GS-854-13	07-08-96/07-15-96	NASA/KSC Civil	DL-SDD
	·		Service Employees	
CPP 139-96	AST-Technical Management, GS-801-13	07-08-96/07-15-96	" 1 5	DE-TPO
CPP 140-96	AST-Ground Hardware Systems, GS-855-13	07-08-96/07-15-96	"	DL-HDD
CPP 142-96	AST-Environmental Control Systems, GS-0861/13/14	07-09-96/07-16-96	"	PK-G5
CPP 143-96	AST-Navigation, Guidance & Control Sys., GS-0861-13/14	07-09-96/07-16-96	"	PK-E3
CPP 148-96	Management Support Assistant (OA), GS-0303-6	07-08-96/07-15-96	"	CD
Those interested may obtain further information from the announcements which have been posted in the Personnel Office Lobby, Room				

1404, Headquarters Building. (HM-PER-3)

# AUTHENTICATED:

Audrey Lee Silipo, Center Services (IM-SST-A)

# LEARN NOT TO BURN — PRACTICE FIRE SAFETY!

# UNOFFICIAL

CAFETERIA MENU FOR WEEK OF JULY 15 THRU JULY 19

\*MONDAY TUESDAY

\*WEDNESDAY

\*THURSDAY Beef Barley Soup
ork Steak
w/Mushroom Gravy
tuffed Shells

POPERTY \*FRIDAY New England Clam Chowder Baked or Fried Perch

HOW YOU CAR

\*MONDAY \*TUESDAY \*WEDNESDAY \*THURSDAY \*FRIDAY
Cream of Broccoli Soup Northern Bean Soup Now England Clam Chowder Baked or Fried Chicken Baked or Fried Chicken W/Cranberry Sauce W/Mushroom Gravy HEALTHY CHOICE - W/Mushpuppies
Three Cheese Rotini W/Vegetables Heartland Medley o/Rice Northern Bean Soup Northern Bean Soup Now England Clam Chowder Baked or Fried Chicken Baked or Fried Perch W/Mushpuppies
Stuffed Shells Stuffed Green Pepper Mexican Macaroni W/Meat Sauce
\*Assorted vegetables, salads, desserts and beverages available daily - 3 vegetables for \$1.99. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria.

KSC EXCHANGE SERVICE STATION: This week's special: Lube, oil, and filter - just \$18.95, includes up to 5 qts. of oil, checks of fluid levels, tires and pressure, belts, hoses, alternator, and battery, and a visual safety check. For an appointment, call 453-1254. Towing services are available.

<u>KENNEDY SPACE CENTER FEDERAL CREDIT UNION</u>: KSCFCU's July certificate rates have exploded! Come see a Member Service representative or call to get a great rate on 6-month and 12-month share certificates. HQ - 455-9410, MFF - 455-9420, Capeside - 730-

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: \*\*\*LOW RATES 8% (Tag & Title Fee Can Be Added) 7.5% on '95 & '94 Autos\*\*\*1996 Pontiac Firebird, V-6, loaded, \$17,725; 1995 Chevy S10 pickup, 2WD, 4-cylinder, \$9500; 1994 Pontiac Grand Prix, A/T, A/C, AM/FM cassette, \$12,225; 1994 Mercury Cougar, loaded, \$15,000; 1994 Toyota Tercel DX, A/T, A/C, AM/FM cassette, \$10,100; 1993 Ford Aerostar, 4-cylinder, A/T, AM/FM cassette, \$12,500; 1991 Cavalier 2-door Coupe, 4x4, VL-L4, A/T, A/C, P/S, \$4075; 1990 Ford Ranger PK, A/T, A/C, AM/FM cassette, \$6150; 1990 Ford Mustang GT Conv., AM/FM cassette, \$8300; 1989 Honda Accord LXi, A/T, A/C, AM/FM cassette, \$3900. See Victor: 455-9410.

<u>ALL WORLD TRAVEL:</u> Carnival Cruise Lines Fall Super Savers! September thru December, 7-night eastern/western cruises from \$560 per person, 3rd/4th person \$129, plus port charges. Premier Cruise Lines super fall rates from \$229 per person, plus port charges, subject to availability.

<u>PARENTS WITHOUT PARTNERS:</u> KSC Satellite Chapter Family Picnic and Orientation on a ranch, Sunday, July 21, 1 p.m., swimming pool, fishing hole, rain or shine. For directions or information, call Dan at 635-8356 or Sherry at 267-8066.

KSC BARRACUDAS SCUBA DIVING CLUB: Join the Barracudas in a lobster gathering dive in West Palm Beach August 10 and 11 (opening weekend) or just enjoy the beautiful underwater scenery. The trip includes a two-tank boat dive at noon on Saturday, a two-tank boat dive at 8 a.m., Sunday, and one night's lodging. Total trip cost is \$78 double occupancy, or for diving only, \$29 for each day. Tanks, airfills, and equipment are extra. Contact John Lawlor at 459-3374 or Max Farley at 452-1435.

 $\underline{KSC\ BARRACUDAS:}\ The\ KSC\ Barracudas\ Skin\ and\ Scuba\ Diving\ Club\ holds\ monthly\ general\ meetings\ on\ the\ fourth\ Wednesday\ at\ 7:30\ p.m.\ in\ Meeting\ Room\ \#1\ of\ the\ Central\ Brevard\ Library,\ 308\ Forest\ Avenue,\ Cocoa,\ FL\ 32922.\ All\ members\ and\ guests\ are\ invited.\ For\ more\ information,\ contact\ Bill\ Little\ at\ 853-5142.$ 

KARS: The Spaceport Gun Club is offering the NRA Personal Protection Course on Saturday, July 27, 1996, at KARS I, Merritt Island, FL. Turn east off State Road 3, 2 miles north of the barge canal bridge. Session at clubhouse, 8:30 a.m. to 5:30 p.m. Class size limited to a first-enroll basis. Class fee \$25. Send name and telephone number, with check, payable to the Spaceport Gun Club, Box 540995, Merritt Island, FL 32954-0995. Students will be required to furnish: 1) Handgun properly cased for transportation (NOTE: No caliber larger than 45); 2) 78 rounds of factory-loaded ammunition; 3) Eye protection (glasses); and 4) Hearing protection. For more information, call either John Czere, 631-8637 (H), or Bruce Laubenheimer, 783-1586 (H).

<u>TOASTMASTERS:</u> It's not just about learning to speak in public. It's about thinking on your feet, communicating, learning to lead, networking, and even having fun! Space Coast Toastmasters meets every Thursday, 11:15 a.m. to 12:30 p.m., in the south NETC trailer, Room 110. Visitors welcome—you may even earn a trophy! <u>LC-39 Toastmasters:</u> Meetings first and third Wednesdays of each month, OSB, Room 3316, noon to 1 p.m. Guests are welcome. For more information contact James Mulberry at 861-6035 or Jack Jamba at OSB, Roor 861-3519.

KARS: KARS Ceramics, Art and Craft Club meets at 7:30 p.m., KARS I. Come join us and learn a new craft. Open to all KSC workers and families. Night classes available. Club meets at 7:30 p.m., first Thursday of each month. For more information, call Libby Lample, 452-3436.

# CARPOOLS Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Bessinger, 867-6511/773-5148. Vanpool seats: Eau Gallie via U.S. 1 to KSC Industrial Area, 7:30-4:00, Allen, 867-4634. Vanpool seats: Palm Bay/Melbourne to LC-39 Area, 7:00-3:30, John, 861-6134/259-1955. Vanpool seats: Palm Bay/Melbourne (buc-39 Area, 7:00-3:30, Conner, 861-0627/799-6551. Vanpool seats: Palm Bay/Melbourne/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Stephan, 861-7710/984-2922. Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9805/722-3649. Vanpool seats: Sain's Club/Melbourne/Comfort Inn Suntree to Hg/OPF/SSPF Areas, 8:00-4:30, Andy, 867-3271/255-1830. Vanpool seats: Rockledge/Cocoa/ to OSB/LOG/OPF/VAB etc., home pickup possible, 7:00-3:30, Richard, 867-2380 /639-0534, Vanpool seats: Satellite Beach/Cocoa Beach/Cape Canaveral to LC-39 Area, part time, 7:00-3:30, Richard, 867-2380 /639-0534, Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-9730/904-677-1182. Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-9730/904-677-1182. Vanpool seats: MetroWest/ S.O.B.T./S.R. 15A (Narcoosee) to KSC Industrial Area via Beeline, 7:15-4:00, Greg, 867-3042/295-7894. Vanpool seats: Orlando/MetroWest/Universal/FL Mall/South 436/15A & Beeline to KSC Industrial Area via Beeline, 7:15-4:00, Ed, 867-3587/299-7543. Vanpool seats: E. Colonial/Dean Road/Alafaya to KSC Industrial Area, non-smoking, 7:00-4:30, 9/80's (off Friday), Rhine, 867-1292/657-0346. Ride needed/form carpool: Indialantic/Satellite Beach to VAB/LCC Area, 11:10 p.m.-7:10 a.m., Henderson, 861-0966/777-4067. Ride needed/form carpool: Melbourne to KSC Industrial Area, non-smoking, 7:00-4:30, 9/80's (off Friday), Rhine, 867-1292/657-0346. Ride needed/form carpool: Melbourne to KSC Industrial Area, non-smoking, 7:00-4:30, 9/80's (off Friday), Rhine, 867-1292/657-0346. Ride needed/form carpool: Econ/Dean Road/Alafaya to KSC Industrial Area, 8:00-4:30, 9/80's (of PERSONAL GARAGE SALES Garage sale: July 12-13, 9-4, Canaveral Groves, 3850 Greenville St., furniture, tires, screen door, miscellaneous, Jacobson, 639-3394. Garage sale: July 13-14, 7:00. Port St. John, 6015 Adele St. (W of 195), Tandy computer/printer/software, craft supplies, speakers, tools, misc., 632-4659. Garage sale: July 13-14, 7:30-3:00, Titusville, 5523 River Oaks Drive, baby toys, appliances, lawn equipment, furniture, bicycles, misc., Nunez, 383-0954. Yard sale: July 13, 8-3, Canaveral Groves, 4140 Pine Street, adult and baby clothes, furniture, miscellaneous, Hudson, 632-9400. Yard sale: July 13, 8-3, Canaveral Groves, 4140 Pine Street, adult and baby clothes, furniture, miscellaneous, Hudson, 632-9400. REAL ESTATE FOR SALE House: Cocoa, 3-B/R, 2-bath, 1-car garage, central A/C, new kitchen/carpet/ceramic tile/paint/exterior stucco and paint, remodeled, \$52,500, 453-5819. House: Edgewater, 3-B/R, 2-bath, 2-car garage, 8-acres, many extras, \$125,000, Morris, 904-345-4139. House: S. Merritt Island, 4-B/R, 3-bath, security & sprinkler systems, fenced, fireplace, lakefront, warranty, 1/2-acre, \$154,900, 453-4946. House: Merritt Island, Ridge Manor Estates, 3-B/R, 2-bath, screened patio, 2-car garage, lakefront, \$100,000 or FHA assumable, 7%, Whitney, 459-9860. House: N. Mims, 4-B/R, 3-bath, country kitchen, screened pool, solar hot water, 1000 sq. ft. garage and shop, many extras, \$135,900, Katrick, 269-5406. House: Mims, 3-B/R, 1 1/2-bath, living room, family room, assumable, excellent condition, \$59,000, Berulle, 268-0849. House: Port St. John, 3-B/R, 2-bath, screened porch, 1950 sq. ft., 2-years old, \$106,000, Medina, 639-7465. House: Port St. John, 3-B/R, 2-bath, 2-car garage, security system, \$80,000, Foster, 636-0136. House: Titusville, 3220 Heider Rd., double garage, screened porch, steed by sq. ft., \$85,000, Hector, 267-0536 after 5. Cabin: Ocala National Forest at Salt Springs, 2-B/R, A/C, screened porch, \$28,000/B. O., Quiett, 268-5304. Mobile Home: Titusville, 2-B/R, 1-bath, screened porch, w/D hook-up, trees, renovated, \$7500/B.O., Wilkinson, 633-6156 leave message. Mobile Home: doublewide, 3-B/R, 2-bath, large garden tub, skylights, appliances, central heat & air, utility shed, more, on rented lot, \$24,000, 632-7471. Townhouse: Cocoa Beach, 2/3-B/R, 2-bath, appliances, tile, deck, garage, small yard, \$75,000, DeCloedt, 454-4708. Townhouse: Cocoa Beach, 2/3-B/R, 2-bath, appliances, tile, deck, garage, small yard, \$75,000, DeCloedt, 454-4708. Townhouse: Cocoa Beach, 2-B/R, 2-1/2-bath, Roleck, garage solvage area, beach access, 4 level floor plan, 1800 sq. ft., \$89,900, 799-Acreage: Mims, 2-acres, nearly wooded, \$19,000, B.O., Targett, 783-2970. Lot: Mims, Dunlap Acres, \$23,000, Caldwell, 267-5728. AUTOMOBILES & RV'S FOR SALE 1967 Galaxie 428 C.J. A/C. P/S. P/B, needs minor work, \$1500/B.O., Gray, 268-1195. 1967 Mustang Coupe, restored, rebuilt 6-cylinder 3-speed, A/C, nearly new tires, Brittany blue, \$3500, Kevin, 264-2920. 1978 Ford pickup, 6-cylinder, A/T, \$500, Tom, 268-9786. 1978 Lincoln Continental Mark IV, 400 engine, black with white interior, original owner, 89,000 miles, no rust, \$3500, Gallimore, 784-4746. 1979 Jeep CJ7, 304 V-8, new paint/top/tires, no rust, \$4995/B.O., Olsen, 639-6702. 1982 Toyota Corolla, A/T, A/C. good tires, \$500, Williams, 904-345-1688 after 6. 1983 Buick Regal, A/C needs work, good tires, \$300/B.O., Hofmann, 453-1279. 1983 Ford Thunderbird, V-6, A/T, A/C, P/S, P/B, P/M, C/C, tilt, cover, white w/red interior, \$1795/B.O., Haas, 636-6559. 1984 Chevy G20 Luxury Zimmer conversion van, loaded, low miles, garaged, excellent condition, \$6650, 452-3466. 1984 Buick Park Avenue, 5.0L, V-8, A/C, P/S, P/B, P/M, C/C, good condition, \$1800, Saad, 639-0367. 1984 Toyota Tercel hatchback, 5-speed, A/C, new wheels, sterce, \$1200/B.O., 453-6591. 1985 VW van, good engine and body, \$3000. Hector, 267-0536. 1986 Buick Skyhawk, needs work, \$200/B.O., Pardy, 452-0979. 1986 Buick Skyhawk, needs work, \$200/B.O., Pardy, 452-0979. 1986 Buick Skyhawk, needs work, \$200/B.O., Pardy, 452-0979. 1987 Chanaro Z-28, hollowed out 350, 4-barrel, 91 1/2 rims, dark tun, red w/black interior, good condition, \$4000, Bill, 452-2376. 1987 Chrysler New Yorker, A/C, 62,000 miles, good condition, \$2200, Jeff, 773-1172. 1987 Ponitias Safard Station Wagon, 8-passenger, V-8, P/W, P/L, all options, 111,000 miles, \$2500. Watkins, 269-1932. 1988 Dodge Dynasty LE, rebuilt V-6, A/C, P/W, P/L, new tires and CV joints, good condition, \$2100, Roger, 632-6137. 1989 Cheyt Camaro, 5-speed, A/C, C/C, D. sunroot, excellent condition, \$7900/B.O., Murphy, 773-8779. 1990 Acura Integra, 5-speed, A/C, C/C, Call

HOUSEHOLD FURNISHINGS FOR SALE
Bassett sofa and loveseat, excellent condition, \$650, Vickie, 639-1804.
Small dinette set w/3-chairs, \$30; white grandma's crib w/bumpers and bedding, \$75, Roosa, 459-2705.
Early American queen hideabed and loveseat, pecan wood, earth tones, \$350; 2-beveled glass and wood lamps, \$50, 631-6005.
Twin bedroom set, \$150, Rochat, 459-1713.
Large 3-drawer chest, \$20, Carole, 636-7622.
Brown high back sofa, 92", good condition, \$100, Mike, 459-5025.
Queen waterbed frame, no mattress, \$25, Strum, 452-4526.
Super single waterbed, \$25; maple twin bed, \$20, Costello, 868-2627.
Jenny Lind portable crib/changing table, foam pad, sheets, bumper pads, \$35, Hicks, 631-7830.
Solid oak dresser w/mirror, excellent condition, \$150; solid oak corner table with drawer, \$75, 639-2834.
Couch, loveseat, rocker recliner, teal leather, 1-year old, \$1250, Mary, 267-8335.

HOUSEHOLD FURNISHINGS FOR SALE (Continued)
Solid oak executive desk built by Hoosier Desk Company circa 1920, 60"x34", excellent condition, \$375, Linda, 449-0037.
Solid wood 6-drawer double dresser w/mirror, \$65; solid oak entertainment center, \$50; wood baby/toddler bed w/child's bench, \$20, 383-7740.
Almond, oak trimmed table with 4-chairs and leaf, \$150/B.O., Smith, 452-7064.
Dining table with 4-swivel chairs, excellent condition, \$400, Jim, 639-7465.
Pine end table and coffee table, new, \$50/both; white wicker chair with cushion, \$35, Fred, 459-3667.
Dark solid oak rocker with cushions, \$50, Carr, 383-9470.
Solid oak china hutch, lighted, \$400, 499-9879.
Black lacquer bedroom set w/gold trim, 2-dressers, 2-night stands, headboard, mirror, full mattress & box spring, \$200/firm, 631-9384 lv. mess.
Double box spring and mattress, \$40, Corie, 268-9786.
Child's bunk bed (over desk, drawers, closet), \$85; sofa, pastel rainbow colors, \$75; square oak coffee table w/inlaid glass, \$80, 639-3394.
Six piece king bedroom set, mattress, rails, bedding, dark wood, \$400/B.O., 268-8497.
Antique oak 5-drawer chest and night stand, \$125/both, Barry, 383-0398.
Captain's dining table, pine, \$50, Goldsmith, 639-0698.
Two small matching chairs, black, \$100; 6' upholstered custom bar with shelves, white, \$50, Donnelly, 784-2998. OBJECT DEBRA APPLIANCES FOR SALE
Sears upright freezer, 16.5 cu. ft., \$100, Conner, 269-5514.
Compact refrigerator, \$60; electric dryer, \$50, Nazarian, 453-0122.
Washer and dryer, \$150, Cindy, 454-4647.
Speed Queen dryer, electric, white, good condition, \$125/firm, Kruse, 453-5053.
Upright vacuum cleaner, \$40, McFarland, 383-8360.
Portable Singer sewing machine, \$50, Carr, 383-9470.
Kenmore upright vacuum cleaner, \$50, Wratchford, 636-4678. MOTORCYCLES & EQUIPMENT FOR SALE 1985 Honda Interceptor VF-700, low mileage, excellent condition, \$1600, Pierce, 452-7023. 1985 Suzuki DS80, excellent condition, \$600/B.O., Mike, 633-2395. BOATS & EQUIPMENT FOR SALE

10' Achilles inflatable, 4 hp Evinrude, oars, anchor, dive gear, tank, regulator, BC, wetsuit, more, \$900, Ramos, 269-4724.

15' Lowe bass boat, 1989 25 hp Mercury, galvanized trailer, fish finder, trolling motor, live well, more, \$1900, Wratchford, 636-4678.

16' fiberglass hull, good condition, \$350/B.O., Paul, 267-0693 after 5.

18'6" Thunderbird Formula, rebuilt 1978 Evinrude 235, trailer, needs interior work, \$1500, Steve, 723-1341.

27' 1979 Watkins sailboat, 15 hp Yanmar, full head, Pro-Furl, self tailing winches, Orego stovetop, 632-5479.

Pedal boat, 4-seater with cooler, all paperwork, hardly used, accessories available, \$500, Virgina, 799-1648.

Prison sea kayak, spray skirt and paddle, \$500, Chambers, 459-2878 leave message.

Marinetek loran, needs coupler, \$60; Intrephase loran w/coupler, \$100, \$150/both; 120 hp 4-cyl, marine engine, \$200, King, 636-5726. MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE
Vito orchestra flute, silver plate, excellent condition, \$100, Lawrence, 267-8796.

40" big screen TV, \$275, David, 268-9786.
Clarion stereo, rotating sound globe speakers, Rosewood cabinet, pedestal base, \$75, Haynes, 452-2145.
Sherwood stereo equipment, receiver A-1145R, CD player CD-1060C, dual tape deck DD-1030, Pioneer speakers, S-313X, \$250/B.O., 359-5090 after 5.
Marantz EQ/amplifier for auto, 25 watt/channel, \$15, Jim, 636-3092.

486 DX 33 motherboard, \$20; eight 1M SIMMS, \$80, Tom, 636-5703.
CorelDraw 3.0, CD, \$50, Carole, 636-7622.
Brother WP-2500 Q portable daisy wheel word processor, monitor, 3.5" DD, grammar check, DOS and Lotus 123 compatibility, more, \$250/B.O., 631-3939.

386/387-33 board w/4M, \$70; 386-40 board w/4M, \$70; Maxtor 540 IDE HDD, \$75; Seagate 130M H/D, \$35, 1M SIMMS, \$10, 459-2743.
Dot matrix printer, \$25, Quasar in-home CD player, \$45; laptop computer "Gridcase" 286, has Windows, modem, etc., \$200, Sisko, 383-1648.
Word processor, \$60; Zenith stereo, record player, 8-45; laptop computer "Gridcase" 286, has Windows, modem, etc., \$200, Sisko, 383-1648.
Epson printer with graphic interface, \$65/B.O., Smith, 452-7064.
Smith Corona word processor, \$100; Sega Genesis with 2-games, \$75, Jeff, 632-7471.
Smith Corona word processor, \$100, 636-7279. 

MISCELLANEOUS WANTED
Gas edger, good condition, reasonable, Mike, 267-9309.

Dark room equipment, enlargers, trays larger than 8x10, grain finder, paper, chemicals, etc., Gurnavage, 631-7923.

Fiberglas topper for 1988-96 Chevy/GMC longbed pickup, 8', Thomas, 453-5538.

Gheenoe trailer, prefer used, Michelle, 242-8038.

Small pet carrier, reasonable, Russell, 269-9538.

Ceramic floor tile, new or used; circular saw; hammock stand; glass block; brick, new or used, Dixon, 383-7740.

Ultrasonic cleaner, 1-gallon minimum, Joe, 633-6545.

Used scuba regulator, 1st stage, Sisko, 383-1648.

Computer monitor, 15" or 16", good condition, reasonable; 2 meter/440 ham radios, mobile rig dual band, good condition, reasonable, 269-7757.

Bean bag chairs; Graco stroller with washable fabric, Carlson, 269-4260.

ATV 4-wheeler; motorcycle helmet; Radio Shack 2-way radios; camo clothes for children; rifle scope, prefer variable, 636-7561.

Service manuals with schematics for 1994 Toyota Corolla and pickup, Barry, 383-0398.

Metal clothes rack, reasonable; king headboard, reasonable, Edwards, 639-9498.

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